Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps with hand rail, 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification. (P.43/I.7.38 PW, P & IWTD, SOUTH ZONE -SR 2016-17)	Sqm							
For Staircase		2	6.00		1.00	**12.00**	6638.76	**79665.00**
Basic Rate	6147.00							
Add Area Weightage 8%	491.76							
Total	6638.76							
Providing and fixing 60x60cms M.S. inspection door with necessary M.S. frame made out of M.S. angle 50x50x6mm and M.S. shutters of 31.5mm or B.G.10 thick with hinges on top and locking arrangement, painting etc., complete (for RCC over head tank and G.L.S.R.) (P. No.23 I. No. 4.9) PHE SR. 2012-13	Each							
For Sump		2				**2**	1927.13	**3854.00**
Basic Rate	1871.00							
Add Area Weightage 3%	56.13							
Total	1927.13							
KSRB 8.6-7 : Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. (P.47/I.8.18 PW, P & IWTD, SOUTH ZONE -SR 2016-17)	Mtr							
Rain water pipes		5	6.00			**30.00**	462.24	**13867.00**
Basic Rate	428.00							
Add Area Weightage 8%	34.24							
Total	462.24							
DRILLING OF BORE WELL								

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
15	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand Pump, MWS or P.W.S.S. by vertical electrical sounding by adopting Wenner or Schlumbergers's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metere in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrment and accessories to work site, engaging technical personal and labour required etc. (P.48/I.9.4) PHE SR 2012-13.	Each BW							
			1				1	1882.00	**1882.00**
	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burdern upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimu working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,) (P. No.41 No. 9.1) PHE SR. 2012-13	Rmtr							
	00 to 50.00 mtrs		1	50.00			**50.00**	306.00	**15300.00**
	00 to 100.00 mtrs		1	50.00			**50.00**	400.00	**20000.00**
	00.00 to 150.00 mtrs		1	50.00			**50.00**	445.00	**22250.00**
	00.00 to 200.00 mtrs		1	50.00			**50.00**	470.00	**23500.00**
	00.00 to 250.00 mtrs		1	50.00			**50.00**	544.00	**27200.00**
	00.00 to 300.00 mtrs		1	50.00			**50.00**	583.00	**29150.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
67	KSRB13-8 : Providing and fixing to wall, ceiling and floor,mediumdensity polyethylene pipes 6.00 kgs/sq.cm working pressure of outside diameter 160mm with special flange, compression type fittings, wall clips,making good the wall, ceiling and floor including cost of all materials, labour charges,andHOM testingcompleteasperspecification s.SpecificationNo.KBS 13.2.15.1 / 13.9 for internal water supply connection.(P.95 -96 / I .N 13.70.7 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Rmtr							
	Basic Rate	627.00	1	30.00			**30.00**	677.16	**20315.00**
	Add Area Weightage 8%	50.16							
	Total	677.16							
	Supply of ISI Mark 175 mm nominal Bore, Plain end Steel casing Pipe - grade of Steel Fe 410 of wall thicjkness 5.4 mm thick confirming yo IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basis open herth electric or basis oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably 28.10kg/mtr. (Inclusive of all taxes and durties). Prices included Collar-medium duty (Material Component P.No.II/1.53)	Rmtr	1	50.00			**50.00**	1325.00	**66250.00**
	Supplying PVC Pipes 10kg/sqm 160mmdia PVC (casing pipe) (P.No. XXXV / Sl.no.892 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19))	Rmtr	1	20.00			**20.00**	2203.39	**44068.00**
	Providing 175mm dia Bore Cap & Clamp Set (P.No. XLVII / Sl.no.17 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Set	1				**1**	1800.00	**1800.00**
	Providing 175mm dia M.S Collar (P.No.III/I.86) PHE S.R.2012-13	Each	10				**10**	150.00	**1500.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	PUMPING MACHINERY								
	Supply and delivery at sire brand new submersible PUMPSET suitable for borewell of 150mm dia and having declared duty conditions as detailed below and satisfying performance characteristic for pump and motor as declared by Bureau of Indian Standards. The pump should confirm to IS:8034-1976 (with all its latest amendments) and should bear the ISI certification mart IS 8034-1976. The pumpset should consist of bronze impellers. Discharge: 7500 lph, Head: 102.88 mts, 15.00 HP30 Stage Atalanta, Suguna, CRI KIRLOSKAR and other equipment pump 15.00 HP / 11 KW (30 stages) (P.No. XLII / Sl.no.43 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Set							
			1				**1**	63498.00	**63498.00**
	Submersible Cables: Supply and delevery brand New best make PVC insulated cable of flat 3 core (Sheathed) of nominal cross sectional area to IS: 694-1977 with latest amendments and ISI mark 1x3x6.00 Sq mm P.No. XLVII / Sl.no.8 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Rmtr							
			1	380.00			**380.00**	144.00	**54720.00**
	Supply and delivery of Brand New gate Valve of 50mm dia size confirming to IS: 778-1984 with latest amendments with ISI mark P.No. XLVII / Sl.no.15 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Each							
			1				**1**	1800.00	**1800.00**
	Supply and delivery of Brand New best make non return valve of 50mm dia size confirming to IS: 3805-1986 with latest amendments with ISI mark P.No. XLVII / Sl.no.16 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Each							
			1				**1**	1800.00	**1800.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
76	Supply, Installation testing and commissioning of approved make **heavytubes (Class 'C') confirming to as per IS1239 Part - I** (25mm Nominalbore 4.05mm thick @ 2.97 Kg/m, 32mm Nominal bore 4.05mm thick@ 3.84 Kg/m,40mm Nominal bore 4.05mm thick @ 4.43 Kg/m,**50mmNominal bore 4.47mm thick @ 6.17 Kg/m,** 65mm Nominal bore 4.47mmthick @ 7.90 Kg/m, 80mm Nominal bore 4.85mm thick @ 10.10 Kg/m,100mm Nominal bore5.40mm thick @ 14.40 Kg/m,150mm Nominal bore5.40mm thick @ 21.20 Kg/m, Such as Tees elbows check nuts unions,Flanger, Nipples etc. including cutting welding, Trending fixing on walls,ceiling (Using 41-Tech pipe/M.S.angle supports work includes two coatsof metal primer and two coats of Red enamel paint etc.including cost ofmaterials, labour, HOM complete as per specifications. (P.371 / I .N 40.120.6 PW, P &IWTD,BENGALURU CIRCLE - SR 2018-19)	Rmtr							
	Basic Rate	993.00	1	170.00			**170.00**	1072.44	**182315.00**
	Add Area Weightage 8%	79.44							
	Total	1072.44							
	Meter and Panel Board: Supply and delivery of meter and panel board unit one number of MS box of size 300 x 120mm size fabricated out of 2mm thick sheet metal with sealable door arrangement for mounting the CTTS(if any) cutouts 3 phase dia 4 wire energy meter and cable box complete. A transparent glass piece should be provided where the energy meter reading could be read. b. Panel Board (15HP) One number of cubicle type of control panel board to operate on 50c/400/400v (P.No. XLVII / Sl.no.12 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19	Each							
			1				**1.00**	15500.00	**15500.00**
	Commissioning of work of pumpset including aligning and balancing with all necessary erection of material and labour including supply and erection of two pair of supporting clamps. One borewell cap, cable clips and water tight gland and cable protectors, bolts nuts, valves and gauges etc., all as including fixing sluice valve, foot return valve etc., and connecting deliver side of pumpset rising main etc., complete	Each							
			1				**1**	4500.00	**4500.00**
	Supplying & Fixing 50mm G.I. union (P.No .XXXIX / PW, P & IWTD,SOUTH ZONE - SR 2016-	Nos							
			1				**1**	223.70	**224.00**

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Supplying & Fixing 50mm Elbow (P.No .XXX I X / PW, P & MTD,SOUTH ZONE - SR 2016-17)	Nos							
		1				**1**	111.80	**112.00**
Supplying & Fixing 50mm G I Nipple (P.No .XXX I X / PW, P & MTD,SOUTH ZONE - SR 2016-17)	Nos							
		1				**1**	104.30	**104.00**
Supplying & Fixing 50mm Collar (P.No .XXX I X / PW, P & MTD,SOUTH ZONE - SR 2016-17)	Nos							
		1				**1**	103.00	**103.00**
Fabricating supplying and mounting MS box made out... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (P 49/I.6.40 ELE SR 2014-15)	Sq.cms							
14 SWG		1x2	100.00	100.00		**20000.00**	0.37	**7400.00**
Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.(32.9a) (P 49/I.6.39 ELE SR 2014-15)	Mtr							
50x50x6mm		1	6.00			**6.00**	338.00	**2028.00**
Supplying of **TPST** with rewirableporcelain channels in SM enclosure. (P 44/I.6.5 ELE SR 2014-15)	Each							
32 Amps		1				**1**	1868.00	**1868.00**
Supply and fixing polished **wood board** made of not less than 15mmthick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc. (P 44/I.6.6 ELE SR 2014-15)	Each							
20"x20"x2.5"		1				**1**	302.00	**302.00**
Supplying and fixing of **LED type panel board indicating lamp** with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. (P 48/I.6.36 ELE SR 2014-15)	Each							

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
			1				**1**	442.00	**442.00**
88	Supplying fully automatic **star-delta starte**r unit push buttontypewith suitablewires,3contactors,oneadjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.(P 44/I.6.2 ELE SR 2014-15)	Each							
	Above 15 HP upto 25 HP		1				**1**	8273.00	**8273.00**
89	Supplying and fixing single phase preve_nterusing necessary wires over an existing panel board suitable for motor up to 20 HP capacities. (P 44/I.6.3 ELE SR 2014-15)	Each							
			1				**1**	768.00	**768.00**
90	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Coppers with low conductorresistance single core cable in open or concealed system of wiring with specified IS 694: 1990 & confirmining to GTP of GROUP-A (P 44/I.2.5 ELE SR 2014-15)	Mtr							
			1	20.00			**20.00**	42.10	**842.00**
91	Supplying,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery.Cost per KVAR (P 48/I.6.35 ELE SR 2014-15)	KVAR							
			1	4.00			**4.00**	414.00	**1656.00**
92	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 (P 47/I.6.16 ELE SR 2014-15)	Each							
	40-63Amps TPN		1				**1**	1936.00	**1936.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
93	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia (P 55/I.7.1 ELE SR 2014-15)	No							
			1				1	2727.00	**2727.00**
	Supplying and fixing of class A (**medium duty) GI pipe** of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. (P 62/I.7.12 ELE SR 2014-15)	Mtr							
			1	6.00			**6.00**	345.00	**2070.00**
	Supplying of 1.1 **KV LT UG cable** having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to **GTP of GROUP-A**. (P 55/I.7.4 ELE SR 2014-15)	Mtr							
	4 core 10 sqmm		1	30.00			**30.00**	140.40	**4212.00**
	Labour charges for laying of **1.1 KV class UG cable** in existing trench GI pipe / stoneware pipe / on wall / on pole as required. (P61 /I.7.8 ELE-SR 2014.15)	Mtr							
	in existing trench / duct.								
	4 sqmm to 16 sqmm		1	30.00			**30.00**	10.80	**324.00**
	Digging of **trench** of 0.6m deep x 0.30 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) (P 61 / I.7.9 ELE-SR 2014-15)	Mtr							
	In soil (hard)		1	30.00			**30.00**	106.00	**3180.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
98	Supplying and fixing **L.T. cast Iron pot heads** suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. (P 62 / I.7.13 ELE-SR 2014-15)	Each							
	16Sqmm		1				**1**	280.00	**280.00**
99	Supplying & fixing of **Porcelain fuse** channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.(P 44 / I.6.7 ELE-SR 2014-15)	Each							
	63 Amps		1	6.00			**6.00**	234.00	**1404.00**
	Pipeline Work								
100	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc. in the cement concrete road.. (P.269/ I .N 37.40 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19))	Cum							
			1	152.00	0.60	0.30	**27.36**	727.16	**19895.00**
	Basic Rate	686.00							
	Add Area Weightage 6%	41.16							
	Total	727.16							
101	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specific n. No. BS 2.1 (b) / 2.3.5 (P.6/I.2.4 PW, & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum							
	For Pipeline Purpose		1	152.00	0.60	0.60	**54.72**	475.94	**26043.00**
	Basic Rate	449.00							
	Add Area Weightage 6%	26.94							
	Total	475.94							

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
...ding and fixing Chorinated ...Vinyl Chloride (CPVC) pipes ...forming to IS 15778, having ...thermal stability for hot and cold ...water supply including all CPVC ...and brass threaded fittings ...including fixing the pipe with clamp ...at 1.00 mtr spacing. This includes ...cutting of pipes and fittings with ...use of CPVC solvent cement ...and making of joints complete. ...(Pipework work exposed on wall) - ...For nominal OD pipes (P.98/ I ...SUB-S PW, PW, P & ...BENGALURU CIRCLE -	Mtr	1	152.00			**152.00**	492.90	**74921.00**
		465.00						
...Wastage 6%		27.90						
		492.90						
...Refilling available earth ...(other than rock, cables in layers ...not exceeding 20cms in depth, ...consolidating each deposited layer ...by ramming, after watering with ...required quantity, and lift upto 1.5m. ...including cost of all labour ...required as per specifications. ...(SOR 2011 PW,P & ...BENGALURU CIRCLE -	Cum	1	152.00	0.60	0.75	**68.40**	80.56	**5510.00**
		121.00						
...Wastage 6%		7.26						
		128.26						
...Providing and laying ...cement concrete ...with cement @ ...down size ...coarse ...and fine ...machine ...layers not ...thick, well ...plinth ...cost of all ...HOM of ...as per ...No. ...PW, P & ...CIRCLE -	Cum	1	152.00	0.60	0.15	**13.68**	5747.32	**78623.00**
		5422.00						
		325.32						
		5747.32						

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	KSRB 13-7.1-5 : Providing and fixing in position 65mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.10 / 13.13(P.No 95 / Sl.No.13.56 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Nos							
			4				4	1831.68	**7327.00**
	Basic Rate	1728.00							
	Add Area Weightage 6%	103.68							
	Total	1831.68							
	R O PLANT								
	Providing Reverse Osmosis System to cover 2000 liters of High TDS								
	TECHNICAL Specifications								
	Flow Rate:								
	Feed Water : 5000LPH								
	Treated Water : 3000LPH								
	Reject Water : 2000LPH								
	RAW WATER PUMP								
	Purpose :- To feed the Dual Media Filter at pressure more than 2.0 bars, which is min. operating pressure for filter ?								
	SAND MEDIA FILTER								
	Purpose :- to remove the total suspended solids, dirt,iron and reduce silt density index which can foul the members.								
	ACTIVATED CARBON FILTER								
	Purpose:- To remove the total color, smell, odor, from the water.								
	Media : Mixed bed sand media consisting of the following i) Gravel ii) Pebbles iii) Carbon Average porosity 50 micron particulate size bed depth: 1500mm								
	Pipelines & Accssories: Pipe of PVC 10 Bar tested pressure Testing cock & pressure guages at Inlet-Outlet of system.								
	MICRON FILTER								
	Purpose:- To remove the fine particles up to 05 microns and reduce silt density levels to acceptable level.								
	HIGH PRESSURE PUMP								

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	Purpose:- To feed the reversw Osmosis Membrane at pressure more than the osmotic pressure taking into cosideration flux rate,flow and recovery								
	RO membrane Housing.								
	Purpose:- pack membrane and operatet high pressure.								
	RO MEMBRANES								
	Purpose:- To remove the major part of TDS into 98% by Reverse Osmosis Membranes arranged and designed to give adequate flow and recovery.								
	RO CLEANSING SYSTEM.								
	ELECTRICAL PANEL								
	Purpose:- A Control panel is provided as a safety measure for the pumps & other electrical items Specifications a) Complete Starters, overload relays,								
	b) Voltmeter, Ammeter, MCB's indicating lights								
	c) Rockers switches for Dozers								
	d) Incomers, Auto- manual switches.								
	INSTRUMENTATION								
	Purpose:- A) Flow Meter: To measure the online flow of water flowtec b) Low pressure switch : To protect RO Pump from dry running c) High pressure switch: to protect RO pump from back pressure d) Pressure Gauges: For claculate AP for each unit in RO system.								
	PH DOSING SYSTEM								
	Purpose TO DOSE SODIUM Bi-cabonate for enhances product water SS till the prefiltration & SS from HPP to the permeate line termination point NRV's Pressure relief valves, whereever needed the system will be on common SS base frame Supply & manufacture of complete REverse Osmosis plant stainless steel tank (2kl) Raw water tank (5kl) with stainless steel pipe line required for plant erection.	Nos	1				**1.00**	810000.00	**810000.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	For Electrical Works -Samudaya Bhavana ,RO Plant & Toilet Rooms Portion								
107	Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using copper PVC insulated multi strand 2x1.5 Sq mm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. (P.5/I.2.1 PWD,ELE -SR 2014-15)	Point							
a	Short point-up to 3 Mtrs from tapping point to out let via switch.								
			20				**20**	174.00	**3480.00**
b	Medium point above 3 Mtrs up to 6 Mtrs from tapping point to out let via switch								
			20				**20**	245.00	**4900.00**
c	Long point above 6 Mtrs up to 10 Mtrs from tapping point to out let via switch								
			20				**20**	363.00	**7260.00**
108	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal / PVC box.(P.16/I.3.6.1 PWD,ELE -SR 2014-15)	No							
	1 to 3 Module		40				**40**	109.00	**4360.00**
109	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. 6 Amps 2 Way (P.15/I.3.1.1 PWD,ELE -SR 2014-15)	No							
			40				**40**	127.00	**5080.00**
	Supplying and flush mounting powder coated metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (P.16/I.3.5.6 PWD,ELE -SR 2014-15)	No							
	16 Way		40				**40**	172.00	**6880.00**
	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws. (P.17/I.3.10 PWD,ELE -SR 2014-15)	Sqcm							
			100000.00				**100000.00**	0.22	**22000.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
12	Supplying heavy gauge PVC conduit pipe 20mm dia confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.(P.2/I.1.1.1 PWD,ELE -SR 2014-15)	Rmtr							
			2	60.00			**120.00**	54.00	**6480.00**
13	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit..... The pit should be filled with equal proportion of salt and charcoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as per IS1 specification 7.33 of IS 732 using 12 mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122 mm dia.(P.55/I.7.1 PWD,ELE -SR 2014-15)	Each							
			3				**3**	2727.00	**8181.00**
14	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete. 32 AMPS (P.45/I.6.7.2 PWD,ELE -SR 2014-15)	Each							
			30				**30**	180.00	**5400.00**
15	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required. (P.47/I.6.16.1 PWD,ELE -SR 2014-15)	Each							
5-32 Amps			30				**30**	418.00	**12540.00**
16	Supply and fixing of bakelite D.P/Socket/switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches. 16 Amps Combined switch and socket with indication (P.15/I.3.3.4PWD,ELE -SR 2014-15)	Each							
			30				**30**	194.00	**5820.00**

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
117	Supplying and fixing PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps. (P.20/I.4.2 PWD,ELE -SR 2014-15)	Nos							
			30				**30**	88.00	**2640.00**
118	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 4.00 Sqmm materials P.6/I.2.5.4 PWD,ELE -SR 2014-15)	Rmtr							
			4	100.00			**400.00**	42.10	**16840.00**
119	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 2.50 Sqmm materials (P.6/I.2.5.3 PWD,ELE -SR 2014-15)	Rmtr							
			4	100.00			**400.00**	29.20	**11680.00**
120	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame. (P.109/I.17.11 PWD,ELE -SR 2014-15)	Nos							
			10				**10**	680.00	**6800.00**
121	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply. (P.78/I.9.1 PWD,ELE -SR 2014-15)	Nos							
			10				**10**	1700.00	**17000.00**